LOGIC STOCK PLUGIN CHEAT SHEET

PLATINUM DIGITAL MODE

EMULATING
- no emulation // logic original

CHARACTERISTICS
- clean
- Completely digital
- No ‘analogue’ colour added
- Neutral compressor

WHAT DO I USE IT ON?
- Anything!
- Great to control transients in a completely neutral way
- Side-chain compression

STUDIO VCA MODE

EMULATING
- Focusrite red 3 dual compressor/limiter

CHARACTERISTICS
- created by Rupert Neve of ‘Neve’
- Voltage controlled amplifier
- Low noise & distortion
- ‘Analogue colour’ added with increased compression // transparent at low comp
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WHAT DO I USE IT ON?
- drums (especially OH mics)
- Spoken word // voice over

STUDIO FET

EMULATING
- 1176 ‘LN blackface plate model’

CHARACTERISTICS
- Field effect transistors
- Incredibly fast attack time
- High ratio / low threshold creates extreme compression effect with added harmonic distortion

WHAT DO I USE IT ON?
- First stage compression on vocals (-5 db max)
- Pop acoustic guitars
- Adding punch to kick & snare
- High ratio / low threshold great for parallel compression

CLASSIC VCA

EMULATING
- dbx 160

CHARACTERISTICS
- Voltage controlled amplifier
- RMS compression that resembles our ears way of detecting peaks resulting in a more natural sound
- Automating attack and release times

WHAT DO I USE IT ON?
- kick drums
- Drum bus
- Parallel (ratio set high)

VINTAGE VCA

EMULATING
- SSL G-bus compressor

CHARACTERISTICS
- glue

WHAT DO I USE IT ON?
- Any bus!
- Use on your mix bus to glue you track together
- You can use ‘side chain’ capabilities to avoid compressing low-end frequencies on mix bus
  - Side chain - filter (set to ON) - mode (set to HP) - frequency (set to 60Hz)
  - Aim for -1 or -2bd GR with slow attack time
  - Auto release

VINTAGE FET

EMULATING
- 1176 ‘blue stripe model’

CHARACTERISTICS
- Field effect transistors
- Higher noise flaw then the ‘studio FET’
- Less aggressive mid-range sound then ‘studio FET’
- Less aggressive compression then ‘studio FET’

WHAT DO I USE IT ON?
- First stage compression on vocals (-5 db max)
- Pop acoustic guitars
- Adding punch to kick & snare
- High ratio / low threshold great for parallel compression

VINTAGE OPTO

EMULATING
- LA-2A

CHARACTERISTICS
- Optical compressor
- Soft harmonic distortion
- Logic has added attack / ratio / release which is not seen on original model

WHAT DO I USE IT ON?
- Vocals
- Any solo instrument that you want to push forward in mix

- To achieve original LA-2A sound
  - Set attack to 10ms
  - Release to auto
  - Ratio to 4.1
  - Distortion to soft